

# **W A R N I N G**

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# MONTHLY STATUS REPORT

for  
Omega OU02 RI/FS

Reporting Period: 05-26-12 through 06-29-12

Task Order Period of Performance: 02-06-09 through 09-23-12

Task Order No.: 038-RICO-09BC

Task Order Project Officer: Lynda Deschambault

CH2M HILL Project No.: 386743

Project Manager: Tom Perina

## A. Expenditure Limit

\$1,777,010.37 (93.81 %) of the Task Order Ceiling (\$1,894,267.00) has been expended.

## B. Activities Performed During Reporting Period

This section presents a description of activities performed on each task. *Note: Report 1 contains by task, names of staff, labor category, and number of hours worked for each individual.*

### Task 1 - Project Planning and Support (PP)

- The Project Manager with the help of Project Controls Specialist and support staff performed routine project management activities including cost and budget tracking, and monthly reporting.

### Task 2 - Community Involvement (CR)

No activity.

### Task 3 - Field Investigation / Data Acquisition (FI)

#### Subtask FI.01

- The Project Manager reviewed RSCC form and other lab issues.

#### Subtask FI.02

- The Sr. Health and Safety Specialist reviewed subcontractors' health and safety documentation.
- The Sr. Engineer reviewed waste disposal and hauling subcontractor qualifications.
- The Staff Geologist performed field oversight of surveying subcontractor for MW32.
- The Staff Hydrogeologist performed oversight of investigation derived waste pickup.
- The Contract Administrator prepared subcontract tasking documents.

#### Subtask FI.03

- The Project Manager revised the 2008-2009 groundwater monitoring report.
- The Project Hydrogeologist reviewed the 2010-2011 groundwater monitoring report.
- The Staff Hydrogeologist, Junior Hydrogeologist, two Word Processors, and support staff prepared the final 2010-2011 groundwater monitoring report.

### Task 5 - Analytical Support and Data Validation (AN)

- A Database Specialist updated project database with laboratory results and exported data queries..

### Task 6 - Data Evaluation (DE)

- The Staff Geologist prepared MW32 boring log.

### Task 7 - Risk Assessment (RA)

No Activity

### Task 8 - Treatability Study / Pilot Testing (TT)

No Activity

### Task 9 - Remedial Investigation Report (RR)

No Activity

### Task 10 - Remedial Alternatives Screening (RS)

No Activity

### Task 11 - Remedial Alternatives Evaluation (RE)

No Activity

### Task 12 - FS Report (FS)

No Activity

## Omega OU02 RI/FS

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**Task 13 - Post RI/FS Support (PR)**

No Activity

**Task 15 - Task Order Closeout (CO)**

No Activity

**C. Scope, Schedule, and Budget Variances**

None

**D. Budget Notification and Forecasting**

Over 85% of the task order funding ceiling has been expended. It is anticipated that the remaining funding will suffice for the rest of the period of performance.

## SUMMARY OF COSTS BY TASK

Task Order No.: 038-RICO-09BC  
 Task Order Name: OMEGA OU02 RI/FS  
 Invoice Number: 38

EPA Contract No.: EP S9 08 04  
 Contract Date: 09/24/2008  
 Reporting Month: June, 2012  
 Period: 5/26/2012 through 6/29/2012

Client Task No.	Task No.	Task Name	<i>Current Month</i>		<i>Cumulative Cost-to-Date</i>		<i>WP Budget</i>		<i>Remaining</i>	
			Hours	Invoiced	Hours	Invoiced	Hours	Dollars	Hours	Dollars
1	PP.02	WPA	0.00	0.00	95.60	14,262.67	91.00	15,151.00	-4.60	888.33
1	PP.03	PROJECT MANAGEMENT	12.70	1,713.40	437.90	68,130.33	515.00	78,692.00	77.10	10,561.67
1	PP.04	SITE SPECIFIC PLANS	0.00	0.00	67.00	10,123.54	93.00	13,086.00	26.00	2,962.46
2	CR	COMMUNITY INVOLVEMENT	0.00	0.00	88.40	14,862.71	258.00	44,424.00	169.60	29,561.29
3	FI	FIELD INVESTIGATION/DATA ACQUISITION	58.30	12,432.56	3,285.60	559,186.29	2,841.00	610,953.00	-444.60	51,766.71
5	AN	ANALYTICAL SUPPORT/DATA VALIDATION	7.30	723.86	382.20	53,477.44	305.00	41,871.00	-77.20	-11,606.44
6	DE	DATA EVALUATION	5.00	506.37	2,095.90	324,881.93	2,269.00	344,127.00	173.10	19,245.07
7	RA	RISK ASSESSMENT	0.00	0.00	3.00	430.98	3.00	430.00	0.00	-0.98
8	TT	TREATABILITY STUDY/PILOT TESTING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	RR	RI REPORT	0.00	0.00	520.30	75,226.77	551.00	80,286.00	30.70	5,059.23
10	RS	REMEDIAL ALTERNATIVES DEVELOPMENT AND SCREENING	0.00	0.00	877.40	147,439.61	914.00	147,446.00	36.60	6.39
11	RE	REMEDIAL ALTERNATIVES EVALUATION	0.00	0.00	1,520.40	273,442.85	1,656.00	273,443.00	135.60	0.15
12	FS	FS REPORT	0.00	0.00	380.10	60,153.72	411.00	60,154.00	30.90	0.28
13	PR	POST RI/FS SUPPORT	0.00	0.00	899.50	175,391.53	964.00	179,682.00	64.50	4,290.47
15	CO	TASK ORDER CLOSEOUT	0.00	0.00	0.00	0.00	36.00	4,522.00	36.00	4,522.00
Totals:			83.30	15,376.19	10,653.30	1,777,010.37	10,907.00	1,894,267.00	253.70	117,256.63



# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### PRIME CONTRACTOR

#### Direct Labor

CHUANG, YUEH	Principal Engineer/Scientist/Specialist			1.00			
HARTLEY, JAMES D				1.00			
SINGH, UDAI PRATAP				4.00			
CHUANG, YUEH	Senior Engineer/Scientist/Specialist			3.00			
GRIGORIEFF, MIKE				5.00			
PERINA, TOMAS		5.00		301.00			
TOWELL, DAVID G				1.00			
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist			6.00			
BROWN, KATHRYN LAUKONEN				8.00			
JABLONSKI, DANIEL R				9.00			
KEENE, EMILY				9.00			
MERCHANT, BARBARA				8.80			
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist			4.50			
MAYRY, MATTHEW				2.00			
NGUYEN, CRYSTAL				7.00			
RICHARDSON, SHELLY				5.00			
ESQUIVEL, ROSA I	Junior Engineer/Scientist/Specialist	5.00		31.00			
BEATTIE, MARIAN	Administrative and Clerical			0.90			
CLARK, SUSAN ELAINE				26.80			
DAISEY, SHANNON				2.80			
DESJARLAIS, MIRANDA				16.70			
ESQUIVEL, ROSA I				99.80			
JENSEN, NANCY KEATING				5.00			
RICHARDSON, SHELLY				1.70			

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 1	<i>Task Title:</i>	PROJECT PLANNING AND SUPPORT	<i>Task Category Code:</i> PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECT LABOR		10.00	1,505.80	560.00	87,943.05	699.00	106,778.00
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# REPORT 1

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

HILGAERTNER, JEFFREY T	Project Engineer/Scientist/Specialist	4.00	
TOTAL, TEAM SUB DIRECT LABOR		4.00	619.91



# REPORT 1

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	E2 CONSULTING ENGINEERS INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

## TEAM SUB CONTRACTOR

### Direct Labor

GALLES, JENNIFER M	Staff Engineer/Scientist/Specialist			25.50			
LOPEZ, SARAH	Senior Technician			0.50			
LOPEZ, DAVID	Administrative and Clerical			0.40			
LOPEZ, SARAH		2.70		9.60			
NANDA, NIDHI				0.50			
TOTAL, TEAM SUB DIRECT LABOR		2.70	207.60	36.50	3,678.57		

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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### SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	12.70	1,713.40	600.50	92,241.53	699.00	106,778.00
SUBTOTAL, DIRECT COSTS(Non_labor)				275.01		151.00
SUBTOTAL, TASK 1 COSTS		1,713.40		92,516.54		106,929.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 2	<i>Task Title:</i> COMMUNITY INVOLVEMENT	<i>Task Category Code:</i> CR
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### SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	88.40	13,209.43	258.00	41,984.00
SUBTOTAL, DIRECT COSTS(Non_labor)		1,653.28		2,440.00
SUBTOTAL, TASK 2 COSTS		14,862.71		44,424.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number: 3	Task Title:	FIELD INVESTIGATION / DATA ACQUISITION	Task Category Code: FI
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### PRIME CONTRACTOR

#### Direct Labor

GRISWOLD, STEVEN	Principal Engineer/Scientist/Specialist			1.00	
ANDERSON, GORDON N.	Senior Engineer/Scientist/Specialist			2.00	
BLASCO, JOHN CALVERT				3.00	
CAVIL, RICHARD		1.00		23.00	
PERINA, TOMAS		6.00		212.00	
TURNER, ALTA				63.00	
WUTTIG, MARK O				7.00	
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist			22.00	
BROWN, CHERYL				1.00	
JABLONSKI, DANIEL R				309.00	
MEKURIA, TEWODROS				4.00	
SKEITH, BRIAN P				6.00	
SUN, KERANG		1.00		46.00	
BRYANT, ELIZABETH	Staff Engineer/Scientist/Specialist			136.00	
FOXWORTHY, TERRY				1.00	
HERNANDEZ, ROBERT				176.00	
KAMALI, CEM		4.00		160.00	
MATHUR, VIKAS				17.00	
MAYRY, MATTHEW		12.00		202.00	
NGUYEN, CRYSTAL		4.00		70.00	
OCKERMAN, JEFF				123.00	
RISAT, TEDROS				10.00	
RUSSART, KIMBERLY				13.00	
NGUYEN, CRYSTAL	Junior Engineer/Scientist/Specialist			44.00	

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number: 3	Task Title:	FIELD INVESTIGATION / DATA ACQUISITION	Task Category Code: FI
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### PRIME CONTRACTOR

OVIEDO, MIGUEL A.				25.00			
RITCHIE, ANDRE		4.00		262.00			
BAILEY, TRAVIS	Senior Technician	4.00		7.00			
FOXWORTHY, TERRY				2.50			
HAMMERSCHMIDT, MARK				15.00			
LADEAU, MICHAEL				216.50			
MAYER, KEVIN F				0.50			
STREHLOW, ROBERT W				0.50			
VOLLMAR, GERALD ANDREW				4.90			
WRIGHT, LINDA A		1.90		1.90			
FOXWORTHY, TERRY	Technician			0.80			
PALM, MICHAEL SCOTT				534.00			
CIZAN, KIM	Administrative and Clerical			3.20			
CLARK, SUSAN ELAINE				3.50			
DAISEY, SHANNON		0.50		6.30			
DIAZ, FROILAN		3.60		8.80			
DURAND, DAWN R		14.80		28.10			
ESQUIVEL, ROSA I				0.50			
FAGERBURG, SHERYL A				3.20			
HILL, JARED		0.30		0.50			
LANCE, JOEL				5.70			
LOPEZ, RAUL DAVID		0.20		0.20			
MEIDL, JOHN BENEDICT				2.70			
THOMAS, LUCRETIA L				4.50			
TOTAL, PRIME DIRECT LABOR		57.30	6,586.03	2,788.80	331,451.74	2,841.00	343,379.00

# REPORT 1

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number: 3	Task Title:	FIELD INVESTIGATION / DATA ACQUISITION	Task Category Code: FI
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

SCHWAN, LISA MARIE	Senior Engineer/Scientist/Specialist	1.00		2.00	
HILGAERTNER, JEFFREY T	Project Engineer/Scientist/Specialist			15.00	
TOTAL, TEAM SUB DIRECT LABOR		1.00	213.32	17.00	2,726.29

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CRITIGEN LLC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 3	<i>Task Title:</i>	FIELD INVESTIGATION / DATA ACQUISITION	<i>Task Category Code:</i> FI
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### TEAM SUB CONTRACTOR

Direct Labor

ANHORN, REBECCA	Staff Engineer/Scientist/Specialist	3.00	
DUNCAN, DAVID FARLEY		2.00	
LEE, ELAINE CHAN		5.00	
TOTAL, TEAM SUB DIRECT LABOR		10.00	1,129.70

## REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	E2 CONSULTING ENGINEERS INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 3	<i>Task Title:</i>	FIELD INVESTIGATION / DATA ACQUISITION	<i>Task Category Code:</i> FI
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### TEAM SUB CONTRACTOR

#### Direct Labor

GALLES, JENNIFER M	Staff Engineer/Scientist/Specialist	219.30	
LOPEZ, SARAH	Senior Technician	8.50	
LOPEZ, SARAH	Administrative and Clerical	48.00	
TOTAL, TEAM SUB DIRECT LABOR		275.80	28,884.95



# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CFEST INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 3	<i>Task Title:</i>	FIELD INVESTIGATION / DATA ACQUISITION	<i>Task Category Code:</i> FI
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### TEAM SUB CONTRACTOR

Direct Labor					
JUNG, HUN	Senior Technician			194.00	
TOTAL, TEAM SUB DIRECT LABOR				194.00	23,061.56

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 3	<i>Task Title:</i>	FIELD INVESTIGATION / DATA ACQUISITION	<i>Task Category Code:</i> FI
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### SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	58.30	6,799.35	3,285.60	387,254.24	2,841.00	343,379.00
SUBTOTAL, DIRECT COSTS(Non_labor)		5,633.21		171,932.05		267,574.00
SUBTOTAL, TASK 3 COSTS		12,432.56		559,186.29		610,953.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number:	5	Task Title:	ANALYTICAL SUPPORT AND DATA VALIDATION	Task Category Code:	AN
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### PRIME CONTRACTOR

#### Direct Labor

PERINA, TOMAS	Senior Engineer/Scientist/Specialist		43.00				
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist		50.00				
JABLONSKI, DANIEL R			30.50				
JOSHI, LEENA M			4.00				
BRYANT, ELIZABETH	Staff Engineer/Scientist/Specialist		4.00				
JONES, BRYAN H			27.00				
NGUYEN, CRYSTAL			13.00				
POWERS-MORRIS, KIMBERLY A			0.50				
NGUYEN, CRYSTAL	Junior Engineer/Scientist/Specialist		3.00				
BAILEY, TRAVIS	Senior Technician		3.50				
FRANCUZ, KIMBERLEY A			0.50				
CLARK, SUSAN ELAINE	Administrative and Clerical		1.00				
LANCE, JOEL			0.80				
PRENTICE, BRITTANY			0.50				
TOTAL, PRIME DIRECT LABOR			181.30		28,392.60	305.00	41,871.00

# REPORT 1

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CRITIGEN LLC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 5	<i>Task Title:</i> ANALYTICAL SUPPORT AND DATA VALIDATION	<i>Task Category Code:</i> AN
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

## TEAM SUB CONTRACTOR

### Direct Labor

LEE, ELAINE CHAN	Project Engineer/Scientist/Specialist	60.00	
MADER, SARAH	Staff Engineer/Scientist/Specialist	39.00	
TOTAL, TEAM SUB DIRECT LABOR		99.00	14,241.83

## REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	E2 CONSULTING ENGINEERS INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 5	<i>Task Title:</i> ANALYTICAL SUPPORT AND DATA VALIDATION	<i>Task Category Code:</i> AN
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### TEAM SUB CONTRACTOR

#### Direct Labor

GALLES, JENNIFER M	Staff Engineer/Scientist/Specialist			8.40			
MADER, SARAH		4.00		23.50			
LOPEZ, SARAH	Senior Technician			20.30			
LOPEZ, SARAH	Administrative and Clerical	3.30		49.70			
TOTAL, TEAM SUB DIRECT LABOR		7.30	723.86	101.90	9,892.82		

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number:	5	Task Title:	ANALYTICAL SUPPORT AND DATA VALIDATION	Task Category Code:	AN
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### SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	7.30	723.86	382.20	52,527.25	305.00	41,871.00
SUBTOTAL, DIRECT COSTS(Non_labor)				950.19		
SUBTOTAL, TASK 5 COSTS		723.86		53,477.44		41,871.00

# REPORT 1

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number: 6	Task Title:	DATA EVALUATION	Task Category Code: DE
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

## PRIME CONTRACTOR

### Direct Labor

CHUANG, YUEH	Principal Engineer/Scientist/Specialist			7.00			
BOEHNKER, DAVID W	Senior Engineer/Scientist/Specialist						
CHUANG, YUEH				1.00			
GRIGORIEFF, MIKE				23.00			
PERINA, TOMAS				620.00			
TURNER, ALTA				43.00			
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist			11.00			
BROWN, CHERYL				7.00			
JABLONSKI, DANIEL R				56.00			
SUN, KERANG				500.00			
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist			1.00			
KAMALI, CEM		3.00		4.00			
KERRIDGE, BENJAMIN				14.30			
MADER, SARAH				33.00			
MAYRY, MATTHEW				2.00			
NGUYEN, CRYSTAL				14.00			
POWERS-MORRIS, KIMBERLY A				8.80			
CHEN, SAMANTHA	Junior Engineer/Scientist/Specialist			32.00			
NGUYEN, CRYSTAL				5.00			
BAILEY, TRAVIS	Senior Technician			6.20			
FRANCUZ, KIMBERLEY A				1.90			
HAMMERSCHMIDT, MARK				11.00			
LAMONT, WENDY				4.50			
LARSON, M LYN				14.60			

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number: 6	Task Title:	DATA EVALUATION	Task Category Code: DE
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### PRIME CONTRACTOR

SEIFERT, BARBARA				10.60			
VOLLMAR, GERALD ANDREW				1.30			
WRIGHT, LINDA A				33.40			
CLARK, SUSAN ELAINE	Administrative and Clerical			5.90			
DAISEY, SHANNON				0.50			
DIAZ, FROILAN				9.70			
ESQUIVEL, ROSA I				4.70			
HILL, JARED				0.40			
LANCE, JOEL				0.50			
MCNARY, PATRICIA				3.00			
THOMAS, LUCRETIA L		2.00		3.50			
TOTAL, PRIME DIRECT LABOR		5.00	506.37	1,493.80	256,005.03	2,269.00	343,562.00



# REPORT 1

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number: 6	Task Title:	DATA EVALUATION	Task Category Code: DE
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

CHEN, SAMANTHA	Junior Engineer/Scientist/Specialist	49.50	
TOTAL, TEAM SUB DIRECT LABOR		49.50	4,262.94

# REPORT 1

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CRITIGEN LLC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number: 6		Task Title:		DATA EVALUATION		Task Category Code: DE	
Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

## TEAM SUB CONTRACTOR

### Direct Labor

LEE, ELAINE CHAN	Project Engineer/Scientist/Specialist	8.00	
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist	5.00	
BAKKOURY, AZIZ		3.00	
BROWN, MICHAEL C.		27.00	
DODS, DEVON		17.80	
MADER, SARAH		42.00	
TOTAL, TEAM SUB DIRECT LABOR		102.80	12,149.02

# REPORT 1

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	E2 CONSULTING ENGINEERS INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number: 6	Task Title:	DATA EVALUATION	Task Category Code: DE
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

## TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M	Staff Engineer/Scientist/Specialist	86.30	
MA, TAIN-SHING		205.50	
TOTAL, TEAM SUB DIRECT LABOR		291.80	32,830.92

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CFEST INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 6	<i>Task Title:</i>	DATA EVALUATION	<i>Task Category Code:</i> DE
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### TEAM SUB CONTRACTOR

Direct Labor					
JUNG, HUN	Senior Technician		157.50		
KAYSER, ERICK			0.50		
TOTAL, TEAM SUB DIRECT LABOR			158.00	18,777.18	

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number: 6	Task Title:	DATA EVALUATION	Task Category Code: DE
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SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	5.00	506.37	2,095.90	324,025.09	2,269.00	343,562.00
SUBTOTAL, DIRECT COSTS(Non_labor)				856.84		565.00
SUBTOTAL, TASK 6 COSTS		506.37		324,881.93		344,127.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number: 7	Task Title:	RISK ASSESSMENT	Task Category Code: RA
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SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR			3.00	430.98	3.00	430.00
SUBTOTAL, TASK 7 COSTS				430.98		430.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 9	<i>Task Title:</i>	REMEDIAL INVESTIGATION REPORT	<i>Task Category Code:</i> RR
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### SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	520.30	74,599.70	551.00	80,202.00
SUBTOTAL, DIRECT COSTS(Non_labor)		627.07		84.00
SUBTOTAL, TASK 9 COSTS		75,226.77		80,286.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 10	<i>Task Title:</i>	REMEDIAL ALTERNATIVES SCREENING	<i>Task Category Code:</i> RS
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### SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	877.40	147,099.28	914.00	147,281.00
SUBTOTAL, DIRECT COSTS(Non_labor)		340.33		165.00
SUBTOTAL, TASK 10 COSTS		147,439.61		147,446.00



# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 11	<i>Task Title:</i> REMEDIAL ALTERNATIVES EVALUATION	<i>Task Category Code:</i> RE
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### SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	1,520.40	273,300.07	1,656.00	273,184.00
SUBTOTAL, DIRECT COSTS(Non_labor)		142.78		259.00
SUBTOTAL, TASK 11 COSTS		273,442.85		273,443.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number:	12	Task Title:	FS REPORT	Task Category Code:	FS
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### SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	380.10	58,997.79	411.00	58,190.00
SUBTOTAL, DIRECT COSTS(Non_labor)		1,155.93		1,964.00
SUBTOTAL, TASK 12 COSTS		60,153.72		60,154.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number:	13	Task Title:	POST RI/FS SUPPORT	Task Category Code:	PR
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SUBTOTALS FOR TASK 13 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR			899.50	174,806.23	964.00	175,183.00
SUBTOTAL, DIRECT COSTS(Non_labor)				585.30		4,499.00
SUBTOTAL, TASK 13 COSTS				175,391.53		179,682.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

Task Number:	15	Task Title:	TASK ORDER CLOSEOUT	Task Category Code:	CO
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SUBTOTALS FOR TASK 15 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	36.00	4,522.00
SUBTOTAL, TASK 15 COSTS		4,522.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	ALL FIRMS	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

### TASK ORDER TOTALS ALL TASKS

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### TASK ORDER TOTAL, DIRECT COSTS

TOTAL, DIRECT LABOR	83.30	9,742.98	10,653.30	1,598,491.59	10,907.00	1,616,566.00
TOTAL, OTHER DIRECT COSTS		552.21		85,486.21		66,488.00
TOTAL, TRAVEL		1,316.20		23,189.40		31,572.00
TOTAL, SUBPOOL		3,620.00		67,156.89		172,732.00
TOTAL, SUBPOOL PROFIT		144.80		2,686.28		6,909.00
TASK ORDER TOTAL		15,376.19		1,777,010.37		1,894,267.00
Average Hourly Rate		184.59		166.80		
Expenditure Limit Dollars				1,894,267.00		

REPORT 1A

Task Order Supplemental Detail Report - Summary

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	002	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	5/26/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	6/29/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	7/20/12
Region:	9	Performance Based:	No	Invoice Number:	38
				Invoice Purpose:	Monthly Progress

CH2M HILL INC

Expenditure Category	Current Dollars	Cumulative Dollars
Consumables	18.95	15,270.01
Field Equipment	0.00	4,100.09
Mail/Courier/Freight	88.73	44,270.71
Other	444.53	21,029.88
Reproduction	0.00	414.83
Total, CH2M HILL INC ODCs	552.21	85,085.52

REPORT 1A

Task Order Supplemental Detail Report - Summary

Task Order Number:038-RICO-09BC

Task Order Title:OMEGA OU02 RI/FS

Contractor Name:E2 CONSULTING ENGINEERS INC

Contract Number:EP S9 08 04

SSID:09BC

State:CA

Region:9

Work Area Code:RI

Action Code:CO

Operable Unit:002

TO Type:FIXED RATE

Type Site:CHEMICAL SITE CONTAMINATION

Task Order Status:ON-GOING

Performance Based:No

Contract Period:BASE

TO Period of Performance Start:2/6/09

TO Period of Performance End:9/23/12

Reporting Period From:5/26/12

Reporting Period To:6/29/12

Invoice Date:7/20/12

Invoice Number:38

Invoice Purpose:Monthly Progress

E2 CONSULTING ENGINEERS INC

Expenditure Category	Current Dollars	Cumulative Dollars
Consumables	0.00	400.69
Total, E2 CONSULTING ENGINEERS INC ODCs	0.00	400.69

## REPORT 1A

## Task Order Supplemental Detail Report - Travel

Task Order Number: 038-RICO-09BC  
 Task Order Title: OMEGA OU02 RI/FS  
 Contractor Name: CH2M HILL INC  
 Contract Number: EP S9 08 04  
 SSID: 09BC  
 State: CA  
 Region: 9

Work Area Code: RI  
 Action Code: CO  
 Operable Unit: 002  
 TO Type: FIXED RATE  
 Type Site: CHEMICAL SITE CONTAMINATION  
 Task Order Status: ON-GOING  
 Performance Based: No

Contract Period: BASE  
 TO Period of Performance Start: 2/6/09  
 TO Period of Performance End: 9/23/12  
 Reporting Period From: 5/26/12  
 Reporting Period To: 6/29/12  
 Invoice Date: 7/20/12  
 Invoice Number: 38  
 Invoice Purpose: Monthly Progress

### TRAVEL BREAKDOWN

#### CH2M HILL INC

TRAVELER'S NAME	TRAVEL FROM	TRAVEL TO	DEPARTURE DATE	RETURN DATE	TRANSPORTATION	LODGING	PER DIEM	OTHER	TOTAL	TRAVEL PURPOSE
PALM, MICHAEL SCOTT	Chino Hills, CA	Whittier, CA	3/9/2012	3/26/2012	1,154.63	0.00	0.00	0.00	1,154.63	Groundwater Sampling (rental invoice date 4-30-12)
LADAU, MICHAEL	Riverside, CA	Whittier, CA	4/30/2012	4/30/2012	94.41	0.00	0.00	0.00	94.41	Groundwater sampling
MAYRY, MATTHEW	Santa Ana, CA	Norwalk, CA	5/18/2012	5/18/2012	31.08	0.00	0.00	0.00	31.08	Extend Monitoring well concrete box @ field loc
KAMALI, CEM	Santa Ana, CA	Norwalk, CA	5/30/2012	5/30/2012	36.08	0.00	0.00	0.00	36.08	Surveying of well location
Total, CH2M HILL INC Travel Costs					1,316.20	0.00	0.00	0.00	1,316.20	





REPORT 2T

Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

Task Order Number:038-RICO-09BC

Task Order Title:OMEGA OU02 RI/FS

Contractor Name:CH2M HILL, INC.

Contract Number:EP S9 08 04

SSID:09BC

State:CA

Region:9

Work Area Code:RI

Action Code:CO

Operable Unit:02

TO Type:FIXED RATE

Type Site:CHEMICAL SITE CONTAMINATION

Task Order Status:ON-GOING

Performance Based:No

Contract Period:BASE

TO Period of Performance Start:2/6/09

TO Period of Performance End:9/23/12

Reporting Period From:5/26/12

Reporting Period To:6/29/12

Invoice Date:7/20/12

Invoice Number:38

Invoice Purpose:Monthly Progress

Current Month

TASK		PRIME/TEAM LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	TOTAL \$
NO.	CAT. CODE						
1	PP	1,713.40					1,713.40
3	FI	6,799.35	552.21	1,316.20	3,620.00		12,287.76
5	AN	723.86					723.86
6	DE	506.37					506.37
Task Order Subtotal							
Subpool Profit						144.80	

TOTAL

9,742.98

552.21

1,316.20

3,620.00

144.80

15,376.19

## REPORT 2T

## Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

Task Order Number: 038-RICO-09BC  
 Task Order Title: OMEGA OU02 RI/FS  
 Contractor Name: CH2M HILL, INC.  
 Contract Number: EP S9 08 04  
 SSID: 09BC  
 State: CA  
 Region: 9

Work Area Code: RI  
 Action Code: CO  
 Operable Unit: 02  
 TO Type: FIXED RATE  
 Type Site: CHEMICAL SITE CONTAMINATION  
 Task Order Status: ON-GOING  
 Performance Based: No

Contract Period: BASE  
 TO Period of Performance Start: 2/6/09  
 TO Period of Performance End: 9/23/12  
 Reporting Period From: 5/26/12  
 Reporting Period To: 6/29/12  
 Invoice Date: 7/20/12  
 Invoice Number: 38  
 Invoice Purpose: Monthly Progress

### Cumulative Month

TASK		PRIME/TEAM LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	TOTAL \$
NO.	CAT. CODE						
1	PP	92,241.53	275.01				92,516.54
2	CR	13,209.43	484.88	94.60	1,032.50		14,821.41
3	FI	387,254.24	82,498.58	20,664.10	66,124.39		556,541.31
5	AN	52,527.25	950.19				53,477.44
6	DE	324,025.09	154.25	702.59			324,881.93
7	RA	430.98					430.98
9	RR	74,599.70	324.02	303.05			75,226.77
10	RS	147,099.28	106.53	233.80			147,439.61
11	RE	273,300.07	142.78				273,442.85
12	FS	58,997.79	531.37	624.56			60,153.72
13	PR	174,806.23	18.60	566.70			175,391.53

Task Order Subtotal

Subpool Fee

2,686.28

**TOTAL** 1,598,491.59 85,486.21 23,189.40 67,156.89 2,686.28 1,777,010.37

Standard Form 1034 September 1973 4 Treasury FRM 2000 1034-115		<b>PUBLIC VOUCHER FOR PURCHASES AND          SERVICES OTHER THAN PERSONAL</b>			VOUCHER NO. <div style="text-align: right;">038</div>		
U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT AND LOCATION U.S. ENVIRONMENTAL PROTECTION AGENCY Financial Management Division Mail Code - D143-02 Research Triangle Park, NC 27711				DATE VOUCHER PREPARED 20-Jul-12		SCHEDULE NO.   PAID BY   DATE INVOICE RECEIVED  DISCOUNT TERMS  PAYEE'S ACCOUNT NUMBER	
				CONTRACT NUMBER AND DATE EP-S9-08-04			
				REQUISITION NUMBER AND DATE			
<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <b>PAYEE'S NAME AND ADDRESS</b> </div> <div style="width: 60%;">           CH2M HILL, Inc.            P.O. Box 27-100            Kansas City, MO 64180-0100             Account #233-223-6         </div> </div>							
SHIPPED FROM				TO		WEIGHT	GOVERNMENT B/L NUMBER
NUMBER AND DATE OF ORDER	DATE OF DELIVERY OR SERVICE	ARTICLES OR SERVICES <small>(Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)</small>	QUAN- TITY	UNIT PRICE		AMOUNT <div style="text-align: right;">(1)</div>	
				COST	PER		
	5/26/2012 to 6/29/2012	Architect-Engineering, technical and management services for Response Action Contract FOR TASK ORDER 038 REGION 9  <b>OPTION PERIOD BASE INVOICE</b>  "I certify: that all payments requested are appropriate and in accordance with the agreement set forth in the contract; that payments have been made to all construction subcontractors from previous payments and that timely payments will be made from proceeds covered by this certification."  by:				<div style="text-align: right;">           Cost \$15,376.19            Fee \$0.00  <b>Total \$15,376.19</b> </div>	
(Use continuation sheet(s) if necessary) <span style="float: right;">(Payee must NOT use the space below) TOTAL</span>							
PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL <input type="checkbox"/> PROGRESS <input type="checkbox"/> ADVANCE		APPROVED FOR =\$	EXCHANGE RATE =\$1.00	DIFFERENCES			
		BY <sup>2</sup>					
TITLE				Amount verified: correct for			
				(Signature or initials)			
Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment.  <div style="display: flex; justify-content: space-between;"> <div>(Date)</div> <div>(Authorized Certifying Officer)<sup>2</sup></div> <div>(Title)</div> </div>							
ACCOUNTING CLASSIFICATION							
PAID BY	CHECK NUMBER	ON TREASURER OF THE UNITED STATES		CHECK NUMBER	ON (Name of bank)		
	CASH	DATE		PAYEE <sup>3</sup>			
	\$						
<sup>1</sup> When stated in foreign currency, insert name of currency. <sup>2</sup> If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the space provided, over his official title. <sup>3</sup> When a voucher is receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith Secretary", or "Treasurer", as the case may be.					PER		
					TITLE		

PUBLIC VOUCHER FOR PURCHASES  
AND SERVICES OTHER THAN  
PERSONAL

Region 9 Billing No.: 042

US ENVIRONMENTAL PROTECTION AGENCY  
RTP-FINANCIAL MANAGEMENT CENTER  
MAIL DROP - D143-02  
RESEARCH TRIANGLE PARK, NC 27711Contract No. EP S9 08 04  
CH2M HILL, INC  
P. O. BOX 27-100  
KANSAS CITY, MO 64180

Task Order No.: 038-RICO-09BC

OMEGA OU02 RI/FS

Voucher No. 38

Reporting Period From: 05/26/2012

To: 06/29/2012

## MAJOR COST ELEMENTS:

## HOURS

## AMOUNTS

<u>Labor Category</u>	<u>Current</u>	<u>Cumulative</u>	<u>Current</u>	<u>Cumulative</u>
Principal Engineer/Scientist/Specialist	0.0	80.5	\$0.00	\$19,022.91
Senior Engineer/Scientist/Specialist	13.0	3,842.0	\$2,773.16	\$787,931.90
Project Engineer/Scientist/Specialist	1.0	1,876.7	\$163.18	\$293,630.61
Staff Engineer/Scientist/Specialist	27.0	2,338.4	\$3,173.31	\$263,903.34
Junior Engineer/Scientist/Specialist	9.0	462.5	\$790.56	\$40,063.19
Senior Technician	5.9	953.1	\$735.97	\$114,944.76
Technician	0.0	583.8	\$0.00	\$40,393.34
Administrative and Clerical	27.4	516.3	\$2,106.80	\$38,601.54
<b>TOTAL LABOR</b>	<b>83.3</b>	<b>10,653.3</b>	<b>\$9,742.98</b>	<b>\$1,598,491.59</b>
Other ODCs			\$552.21	\$85,486.21
Travel			\$1,316.20	\$23,189.40
Subpool			\$3,620.00	\$67,156.89
<b>TOTAL NON-LABOR</b>			<b>\$5,488.41</b>	<b>\$175,832.50</b>
<b>Subpool Profit</b>			<b>\$144.80</b>	<b>\$2,686.28</b>
<b>TOTALS - CURRENT AND CUMULATIVE</b>			<b>\$15,376.19</b>	<b>\$1,777,010.37</b>
<b>AMOUNT DUE THIS VOUCHER</b>			<b>\$15,376.19</b>	

<b>CH2M HILL INC</b>	<b>\$14,231.41</b>	<b>\$1,579,493.47</b>
<b>CH2M Hill Affiliates</b>	<b>\$213.32</b>	<b>\$9,310.12</b>
<b>Team Subcontracts</b>	<b>\$0.00</b>	<b>\$0.00</b>
CFEST INC	\$0.00	\$42,492.04
CLEAR CREEK HYDROLOGY INC	\$0.00	\$0.00
CRITIGEN LLC	\$0.00	\$32,604.20
DAHL ENVIRONMENTAL ASSOCIATES	\$0.00	\$6,046.35
E2 CONSULTING ENGINEERS INC	\$931.46	\$107,064.19
ENVIRONMENT INTERNATIONAL GOVERNMENT LTD	\$0.00	\$0.00
<b>Total Team Subcontracts</b>	<b>\$931.46</b>	<b>\$188,206.78</b>
<b>TOTALS BY FIRM - CURRENT AND CUMULATIVE</b>	<b>\$15,376.19</b>	<b>\$1,777,010.37</b>